

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of:

APPLICANT: K. Barmak et al.

SERIAL NO.: 10/674,853

FILING DATE: 9/29/2003

EXAMINER: Graybill, David E.

ART UNIT: 2822

ATTORNEY'S DOCKET NO.: YOR920030338US1

TITLE:       ATOMIC LAMINATES FOR DIFFUSION  
              BARRIER APPLICATIONS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Sir:

This paper is herewith filed in response to the Office Action mailed on May 17, 2007, for the above-captioned U.S. Patent Application. No fee or petition is believed to be required. However, should the undersigned attorney be mistaken, please consider this a petition for any extension of time that may be required to maintain the pendency of this Patent Application. Four dependent claims have been added and one dependent claim canceled; however, because the total number of pending claims is fewer than the 43 originally filed, no extra claims fee is believed due. Please charge deposit account no.: 50-0510 for any required fee deficiency.

Please consider the amendments and remarks set forth below, which are believed to address the Examiner's outstanding rejections and place the subject application in condition for immediate allowance. Accordingly, please amend the application as set forth below.